

AI 0,5 - 8 OG-B - Ferrule

3201563

<https://www.phoenixcontact.com/sg/products/3201563>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Ferrule, sleeve length: 8 mm, color: orange



Your advantages

- The taped ferrules were developed specifically for the CF 3000-2,5 automatic crimping device
- Available in the main color ranges up to 2.5 mm²
- Can be used to wire all terminal blocks, especially those of the CLIPLINE complete system

Commercial data

Item number	3201563
Packing unit	1,000 pc
Minimum order quantity	1,000 pc
Sales key	0325*
Product key	BH3414
Catalog page	Page 515 (C-3-2019)
GTIN	4017918126254
Weight per piece (including packing)	0.124 g
Weight per piece (excluding packing)	0.076 g
Customs tariff number	85369010
Country of origin	DE

AI 0,5 - 8 OG-B - Ferrule

3201563

<https://www.phoenixcontact.com/sg/products/3201563>



Technical data

Product properties

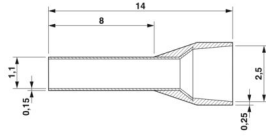
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

Connection data

Conductor connection

Conductor cross section flexible max.	0.5 mm ²
Conductor cross section AWG max.	20
Stripping length	11 mm

Dimensions

Dimensional drawing	
Sleeve length	8 mm
Maximum stripping length	11 mm
Ferrule diameter	1.1 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2.5 mm

Material specifications

Color	orange
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	8 mm
---------------	------

Environmental and real-life conditions

Ambient conditions

Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

Standards and regulations

AI 0,5 - 8 OG-B - Ferrule



3201563

<https://www.phoenixcontact.com/sg/products/3201563>

Design according to standard	Special color
------------------------------	---------------

Al 0,5 - 8 OG-B - Ferrule

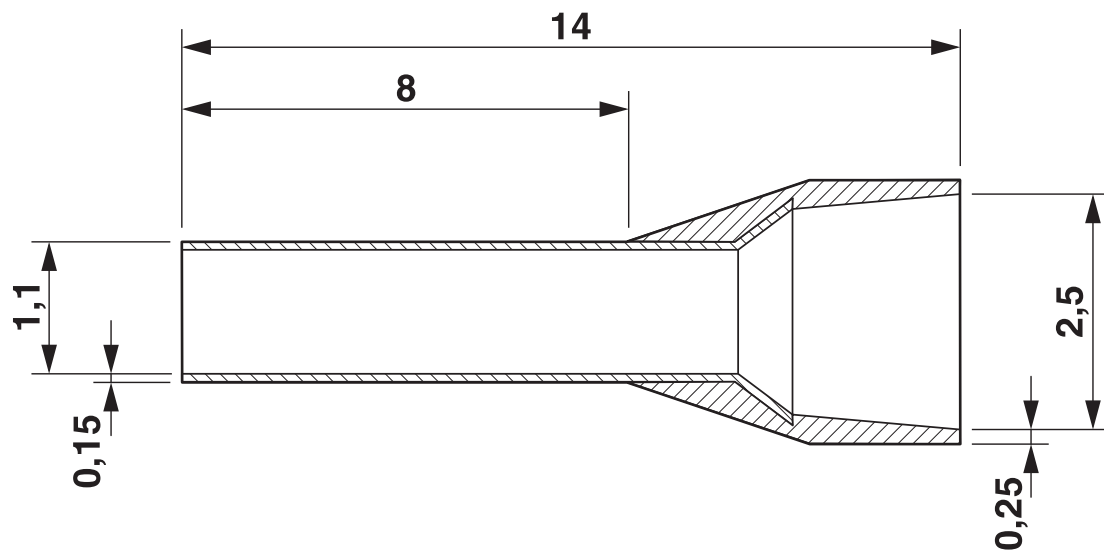
3201563

<https://www.phoenixcontact.com/sg/products/3201563>



Drawings

Dimensional drawing



AI 0,5 - 8 OG-B - Ferrule

3201563

<https://www.phoenixcontact.com/sg/products/3201563>



Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/3201563>



cULus Listed

Approval ID: E488001

AI 0,5 - 8 OG-B - Ferrule

3201563

<https://www.phoenixcontact.com/sg/products/3201563>



Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

ETIM

ETIM 9.0	EC000005
----------	----------

UNSPSC

UNSPSC 21.0	27121700
-------------	----------

AI 0,5 - 8 OG-B - Ferrule



3201563
<https://www.phoenixcontact.com/sg/products/3201563>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg